# RECEIVED CENTRAL FAX CENTER DEC 1 1 2006

Katten Muchin Rosenman u.e.

575 Madison Avenue New York, NY 10022-2585 212.040.8800 tol 212.940.8776 fax

## Facsimile

	Company	Fax Number	Phone Number
Examiner William Charles Doerrler	USPTO GAU – 3744 Confirmation No 8458	1-571-273-8300	
Date	Client/M	atter Number	
December 11, 2006	SHI 19.2	51 (310010-00106)	
From	Attorney		
Martha M. Rumore	41106		
Phone	Fax		
212.940.6566	212-940.8986		
	கார்ப்பாகுடியும் பெறும் பாராக பாராக மாற்கார்கள் கொள்ளது. Total number of pages, Inclu If you do not receive all of the pages சிரிஸ் மான்காக மான்கள் மான்கள் முற்றும் நம்தின் பிருந்து	ding cover letter: 8	
Comments			
	Serial No. 10/5	<u>00,786</u>	
	7 pages – AMEN	DMENT	пяцынна у сементу (1914-жы а отыйнальства и паматеть а метина такая.
हार एक प्रमुख्ये हात्र हो हो तथा को का सक्तान का प्रशास का प्रस्तित हो सम्बन्ध हो हम्मा हो हो है। हो भी हो भी ह	หมายเพลาราชเพลาราชเพลาราช และเรียบของ เลขาไป (ประกัฐ (คนะบายสามายนายนายนายนายนายนายนายนายนายนายนายนายนา	non kanananan ang kanananan kananan ka	กครมหากอยุกทางใหญ่ประหาศัตร์ทางให้เมราะดินมหาการการการการการการการกา
INGULE II DI POLITICI ELIZIMAGININ CITATO DELINEZIZAZIO LE LI GOLO GIZILIZIZAZI	приниприменти петенди пружени и майли и панти и при при при при при при при при при	ф(н	स्क्रिय प्रकार प्राप्त स्थापन व स्वयंत्राच्या द अध्यक्ष्य प्रमुख्या स्थापन स्थापन स्थापन स्थापन स्थापन स्थापन
авить и ун-ипроскаты кашинчики пессока ичени сальна осна оснавальна и	קראו מאפר נוס הא ודינועה ודרביונאו נפובי אנציא אף נאיל 2 אוינער בוובא בצמאבייטימיז אנינא ופס פו	фіц очянаннішиказмания; голокалізамнисься р	g yang gunnagkalannya agan kangkala sangka a akas an sangkala agan sangkala agan sangkala agan sangkala agan s
ламі). У 18 могры (Калісі Іяпацыя в Калісі Іяпана (Калісі — я в 18 лета і Іяпана).	CENTRAL STATEMENT CONTRACTOR (CANADA) (MANADA) (MANADA) CONTRACTOR (CANADA) (CANADA) (CANADA) (CANADA) (CANADA)	ф184 ог гочно и ими ими ими ими ими ими ими ими ими	reduces a compression in a manage of structures and the second structures of the second structur
IBAN-SA WANNIPSOKNIESKRIUWARNIMINETOER AUTOMODIANIEGIA UR NO GIRIZIIENIE	קרמו פאפגיום היא ואנגורמו ואניברוואו וישניבר אניקאלא אין ואין §יקוינוקבון קבוצים אניקארובים מיניא והאים שו	ф(н.+н) оняниями шиказмвиштоголокалаламыланар	g yang gun kaya kataun maganakang yang kataun amayan katau katau katau katau katau katau katau katau katau kat
ламі). У 18 на при октівняти начанских при 18 година.	IBROHANARISTERAKUSI BANGATUHAN (ANKI NANKUSI IBRUTANISTI BIRKUSI BIRKUSI BIRKUSI BIRKUSI BIRKUSI BIRKUSI BIRKUSI	фfil	PLANE ANGULTING CONSTRUCTION OF LAW PROPERTY OF STATE CONTROL OF STATE OF S
		htis	PEPER ANGTH INTERNAL CREATER CALLINY INTERNAL WATER SECONDARY OF LEFT
For Messanger Department Use	o Onty	<b>important</b> This facsimile transmission corexclusive use of the individual contain information that is prop	ntains information intended for tho or entity to whom it is addressed and ma rietary, privileged, confidential and/or
For Messenger Department Use Your fax has been sent. Attached	o Only is your original.	important  This facsimile transmission corexclusive use of the individual contain information that is propexempt from disclosure under its	ntains information intended for tho or entity to whom it is addressed and ma rietsry, privilaged, confidentiel and/or applicable law.
For Messenger Department Use Your fax has been sent. Attached	o Only is your original.	Important  This facsimile transmission corexclusive use of the individual contain information that is propexempt from disclosure under all you are not the intended real responsible for delivering this frecipient), you are hereby notificistribution of this information is	ntains information intended for the or entity to whom it is addressed and ma reteary, privilaged, confidentiel and/or applicable law. plent (or an employee or egent acsimile transmission to the infended fod that any copying, disclosure or may be subject to legal restriction or der by telephone to arrange for the return
For Messenger Department Use Your fax has been sent. Attached Date Time	o Only is your original.	Important  This facsimile transmission core exclusive use of the individual contain information that is propexompt from disclosure under if you are not the intended reciprosphologies, you are hereby notification of this information is sanction. Please notify the sensattion.	ntains information intended for the or entity to whom it is addressed and ma reteary, privilaged, confidentiel and/or applicable law. plent (or an employee or egent acsimile transmission to the infended fod that any copying, disclosure or may be subject to legal restriction or der by telephone to arrange for the return

PAGE 1/8 \* RCVD AT 12/11/2006 11:50:08 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/12 \* DNIS:2738300 \* CSID:2129408986 \* DURATION (mm-ss):06-44

RECEIVED **CENTRAL FAX CENTER** 

Certification Of Facsimile Transmission I hereby certify that this paper is being

facsimile transmitted to (571) 273-8300 at the U.S. Patent and Trademark Office on December 11, 2006.

Barbara Felton

### Attorney Docket No.: SHI 19.251 (310010-00106)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

: Ralph C. LONGSWORTH

Serial No.

: 10/500,786

Filed

: July 2, 2004

Title

: PULSE TUBE COOLING BY CIRCULATION OF

**BUFFER GAS** 

Examiner

: William Charles Doerrier

Group Art Unit

: 3744

Confirmation No.

: 8458

December 11, 2006

Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT

Responsive to the outstanding Office Action mailed October 10, 2006, in the aboveidentified application, applicant respectfully requests that the claims be reconsidered in light of the following remarks.